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# BOWMAN

We aim to hit the spot you want us to hit, when you order.

TELEPHONES 56 OR 57

ESTABLISHED 1900



## THE BOWMAN SEED CO.

WHOLESALE • FIELD AND GARDEN SEEDS



CONCORDIA, KANSAS

WILL YOU TAKE ADVANTAGE  
OF THE LOWEST SEED PRICES SINCE 1942?

WE WARRANT, TO THE EXTENT OF THE PURCHASE PRICE, THAT SEEDS SOLD ARE AS DESCRIBED ON THE CONTAINER, WITHIN RECOGNIZED TOLERANCES. WE GIVE NO OTHER OR FURTHER WARRANTY, EXPRESS OR IMPLIED.

That's right! Alfalfa, many Clovers and several Grasses are here offered to you at the lowest price in the past 13 years. Considering the general economy today - seeds are a real bargain. These prices may not be equalled again for several years.

The average price of my dry-land, non-irrigated Lot BOW Kansas Alfalfa during the past 13 years, for example, is about 45c per lb. Lot BOW this year is down more than 1/3 from that average. Also, do not overlook my dry-land Lot VIM Kansas Alfalfa. This lot is an exceptional value this year. An opportunity to really save on your seeding cost. True, VIM is not as bright and plump as my famous BOW, but remember it contains about 30% more seed per pound. - See chart inside to get a better comparison.

With these low prices actually existing, doesn't it seem good logic to take advantage of this opportunity and to increase your acreage of these items this year?

Should the government's "soil-bank" program be adopted, these prices could easily and swiftly advance, due to the heavy demand that will be created. A so-called surplus of these items today, could turn into a shortage almost overnight.

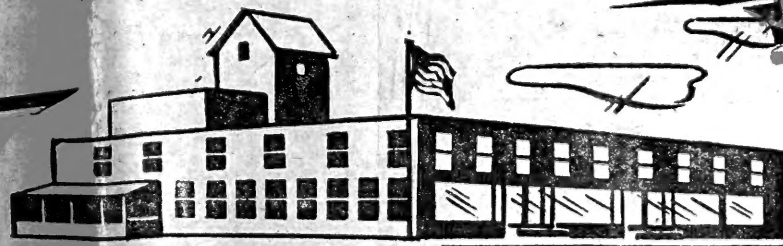
To encourage you to take advantage of these low values before they can advance, I am going to send you FREE of any charge, if you order by or before March 1st, 1956, your choice of the gifts below, depending on number of bushels of Alfalfa, Clovers, and Grasses you order.

**ORDER 5 BUSHELS** - and I will send you a very fine, retractable, 6 foot rolled steel measuring tape in a plastic case.

**ORDER 10 BUSHELS** - and you get the VICTOR RAIN GAUGE. This is truly a fine scientific instrument, designed by a Weather Bureau executive. It is the finest gauge of its kind we have ever seen - made of rust-proof aluminum - and complete with 10 year record book. Calibrated in 10ths, it will measure up to 6 inches of rainfall.

Order NOW and get one of the above gifts, and you will also benefit in lower prices for finest quality seed. I will give your order my careful and personal attention. Use the enclosed handy order envelope. Most important - Mail Your Order TODAY.

Yours for better seeds,  
*Jack Bowman*



# Seed Economy...

BOWMAN SEED COMPANY

CONCORDIA, KANSAS



# BOWMAN'S FAMOUS ALFALFA



# SEED SPECIALISTS

## Buy Your Seed Now!

ALL OF OUR ALFALFA IS U. S. VERIFIED ORIGIN

### Lot VIM Kansas Grown Alfalfa

Here is an opportunity to get the finest stand of alfalfa you ever saw at a big saving. Lot VIM produces fine stemmed, leafy hay and stands the winters and dry weather extra good. Hardiness is bred into this seed. Although the germination per 100 seeds is lower, the germination per pound is higher than bright plump seed as Lot VIM has about 30% more seed per pound than higher priced seed. There is plenty of germination in Lot VIM to give a good stand at 10 to 15 pounds per acre. Folks write stating "it gave me a better stand than seed that cost twice as much," and "it's the best stand of alfalfa I ever had." It is not as bright in appearance nor as plump as higher priced seed, but if you want the best stand of alfalfa in your neighborhood plant Lot VIM.

### Lot BOW Kansas Grown

99 1/4% PURE - 90% GERM. SEED SUPREME

This is the nationally famous Kansas Alfalfa, known everywhere for its extra high quality, unusual purity and freedom from undesirable weed seeds. Produced under dry-land conditions, hardiness is bred into this seed, for it comes from fields of long standing. Here in Kansas it is subjected to extremes of heat (up to 110 degrees) and cold (down to 30 degrees below) and often without snow covering. IT IS NOTED FOR ITS HEAVY YIELD OF HIGH QUALITY HAY. Lot BOW Kansas is distinguished for its unusually high quality and always pleases the most critical buyers. Its bright yellow, plump, uniform berries attract the eye, and we will put it up against any alfalfa in the country for quality. If you want an extremely hardy, result getting alfalfa, this will please you most. We are right here in North Central Kansas where this beautiful dry-land seed is produced.

### Lot GOLD GRIMM Kansas Grown

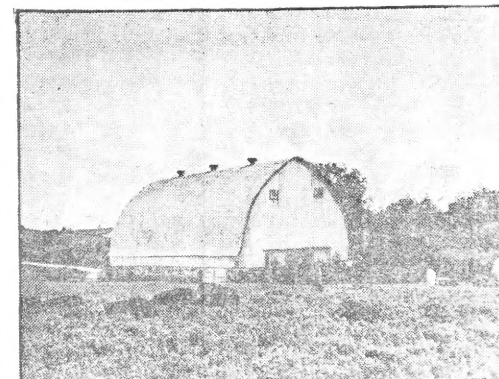
99 1/4% PURE - 90% GERM.

The same, famous, extra fine quality as Lot BOW Hardy, except that it is GRIMM. The "hardest to please" are always more than satisfied with this beautiful Grimm seed. Produced under dry-land conditions of extreme heat and cold here in Kansas, you get the assurance of cold-resistant leafy GRIMM. All of our Kansas Grimm is U. S. Verified as Kansas Grown, and most of it has been produced right up along the north tier of counties. We feel sure you will like the results this seed will give you in hay yield and hardiness, for most of these fields have been here many years.

### Lot BOW Nebraska Grown Alfalfa

A northern origin alfalfa, this is the Dakota 12 type that is so well known over the country. Nebraska Alfalfa has always been known for its extreme hardiness and can be grown very successfully right up to the Canadian border. It is one of the most desirable in quality and hay yield of any of the northern varieties, and yet is produced under a very rigorous climate where intense cold gives thorough proof of its cold-resistance each winter. You cannot go wrong with this seed for it is a vigorous grower, and is adapted to all parts of the nation. Our Nebraska BOW Alfalfa is dry-land seed.

INOCULATE ALL CLOVERS WITH NITROGEN FOR BEST RESULT  
SEE PRICES BACK PAGE



### BUFFALO

A NEW HIGHLY WILT RESISTANT ALFALFA. Good stands are maintained much longer than is possible with susceptible varieties. Hay yield is heavier, and especially heavier over a period of years due to its perfect stand survival. It has yielded more hay than Kansas, Oklahoma and Dakota Common as well as Grimm. In Iowa and Kansas, tests also outyielded Ranger. Very cold resistant. More upright in growth and has more rapid recovery after cutting. Has medium size stem and makes luxuriant leafy, top quality hay. We have Kansas Blue Tag REGISTERED seed (which is produced from foundation stock) so you can produce your own certified seed. We also have Blue Tag CERTIFIED seed to assure you a pure stand of Buffalo, and BOW Buffalo produced from certified stock.

### STATE CERTIFIED RANGER

Wilt Resistant Alfalfa

A NEW Alfalfa developed by the Nebraska Experiment Station and U. S. D. A. It is a multiple-strain variety produced from superior strains of Cossack, Turkistan and Lady varieties. It is superior in winter-hardiness, being equal to Grimm in this respect. It is very wilt-resistant alfalfa and continues to yield on a high level for many years and can be expected to give top production for a period of 10 years. If you have had trouble with plants turning yellow or winter-kill, it very likely may be that wilt is your trouble. Ranger roots a little more, but pays big profits in the long run. This seed comes packed in sealed bushel bags. Our seed has been carefully selected for highest quality.

### SEED COATING AND TREATMENT

We will coat your legumes and grasses by the slurry method with "Ara-san" seed disinfectant if desired. Amazing increases in stands and yields have been obtained from Ara-san coated seed.

WE WILL COAT YOUR SEED BEFORE SHIPMENT FOR \$1.00 PER 100 LBS.

It will protect your seed against soil-borne organisms that cause rot and poor germination, and protects seedlings against blights that cause thin stands and weak plants. We especially recommend Ara-san coating of all your legume seeds. It does not interfere with inoculation.

### QUICK SERVICE - BETTER QUALITY - LOWEST PRICE

APPROXIMATE NUMBER SEEDS ON ONE SQUARE FOOT OF GROUND WHEN PLANTED AT 15 POUNDS PER ACRE

ALFALFA	
LOT VIM 110	LOT BOW 74
SWEET CLOVER	
LOT YEL 110	LOT BOW 82

### STUDY THIS DIAGRAM Carefully!

Lot VIM gives you about 36 more seeds per square foot, or 1 1/2 million more seeds per acre than the brightest plump alfalfa seed when planted at the same rate of 15 lbs. per acre. At the same time you save almost \$5.00 per bushel. That's worth considering.

### PREPARE SEED-BED CAREFULLY

- Do not plant too deep, and have plenty of moisture to develop the plants after they start.
- Ground worked down until it is firm underneath and finely pulverized on top, seeded at the rate of 12 to 15 pounds to the acre, will give a better stand than a seeding of twice that amount on poorly prepared ground.
- These four rules will insure a stand under normal conditions:—
- (1) Work seedbed until it is firm beneath. A tiny alfalfa or clover root cannot bridge an air pocket.
  - (2) Have surface soil finely pulverized. Germination will be poor unless particles pack tightly around seeds.
  - (3) Seed shallow. Few seeds covered more than three-fourths of an inch will push through. Surface seeding followed by rolling is about the best method.
  - (4) Be sure there is enough moisture for prompt germination and development of the plant.

### NON-IRRIGATED DRY-LAND SEED SUBJECTED TO SNOW, HEAT, COLD and DROUGHT

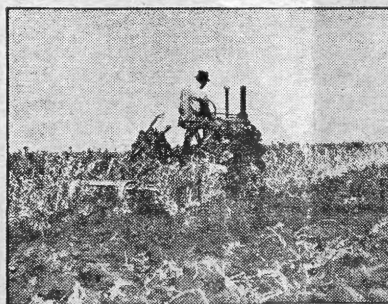
BOWMAN'S Alfalfa, Clovers and Grass Seeds are produced under every adverse weather, soil and climatic condition. Hardiness and quality are bred into them. For 56 years we have shipped all over the U. S. to our friends who have had consistently good results. From this experience we know our seed will produce the results you want.

### BOWMAN'S CAREFULLY SELECT—ANALYZE AND TEST FOR YOUR PROTECTION

Bowman's trained men in the field select only QUALITY seed with the best growth and purity. After being thoroughly cleaned over screen, gravity, roller and spiral separators and cleaners of the most modern design, are thoroughly and completely tested in our modern seed laboratory by trained analysts and in the field to insure you the most growth for the least money. Every bag comes to you tagged with full information to comply with State and Federal Seed Laws.

YOU CAN SAVE AT BOWMAN'S

## BOWMAN'S Sweet Clover FINEST KANSAS GROWN



Adds from 80 to 100 lbs. of Nitrogen per acre plus humus to your soil and improves soil structure.

### LADINO CLOVER FOR NUTRITIOUS PASTURE

Ladino is an outstanding clover for pasture, silo and hay. Widely adapted, a perennial that is easy to start. Very high in protein and mineral content. Stems are erect, 10 to 12 inches long with fleshy stems that creep and root at joints. It covers the ground completely. Excellent for cattle, hogs, sheep, horses and poultry. It will carry more livestock than any other legume. Plant 1/2 to 1 pound per acre mixed with Timothy, Blue Grass, Brome and sometimes with Alfalfa and Red Clover. By itself, plant 2 to 3 pounds per acre. Write for our pasture circular.

### RED CLOVER Lot BOW Medium 99 1/4% PURE—90% GERMINATION

You can get no better Red Clover than our BOW brand. It has a smooth, uniform appearance we know will meet your approval. Very bright, plump, extra fancy grade that has been carefully selected by us as the best of this year's crop. We know we are offering this seed at a mighty attractive price this year for seed of such fine quality, but we want you to become better acquainted with BOW Medium Red Clover. Many prefer this seed to any other they can buy, and come back to us year after year for their Red Clover needs. This is extra hardy and very pure, and will give you the results you want and expect from Red Clover. Order Bowman's Red Clover today—save money—and get the best stand you ever had. Supply limited.

### THE WONDER SOIL REBUILDER SWEET CLOVER (BI-ENNIAL)

Time after time sweet clover has proved its ability to give a 15 to 25 bushel an acre yield increase in return for a planting cost of only two or three dollars an acre. As an intercrop—sown in small grain this spring, plowed down next spring for corn—it does not take the field out of cultivation. It's a bonus, pure and simple, and easy to collect. 10 pounds of seed can produce 20 tons, green weight, including roots, of some of the best green manure you ever turned under. Sweet Clover makes slow growth in spring but by the first fall its taproot is big and deep, making nearly all its nitrogen the first season. Best time to plow down is the next spring about May 5 to get the most nitrogen. For your biggest dollars worth of fertilizer, pasture, ensilage, and soil improvement, seed sweet clover this spring. (B)

### LOT BOW WHITE TYPE (BI-ENNIAL)

The very finest quality Sweet Clover, 99% pure, Kansas grown and extremely hardy. If you want the brightest, plump Sweet Clover we recommend our Lot BOW as being unsurpassed. We believe you will find Lot BOW better and more uniform than any other on the market. This seed, wherever shipped in the U. S. has more than pleased. This seed is hulled and scarified.

### LOT BOW YELLOW (BI-ENNIAL)

Lot BOW Yellow is the same extra fine quality as Lot BOW White Kansas grown and is 99 1/2% pure, its plump berries and fine color will please the most critical buyers. Kansas grown Sweet Clover has always been noted for its purity and brightness in color, and is preferred by those that know Sweet Clover, Hulled and scarified.

### LOT FANCY MIXED (BI-ENNIAL)

This is offered by popular demand. A mixture of the finest plump Yellow and White Sweet Clover Seed, equal Lot BOW in quality, that we fortunately bought at a saving and therefore offer to you at a bargain price. A mighty fine sweet clover mixture for pasture and to build up your soil. This is truly mighty fine seed, and is a real buy at the price. Hulled and scarified.

### LOT YEL YELLOW (BI-ENNIAL)

Similar in quality to our Lot PAT White, but has the yellow blossom and does not grow as large as the white. Yellow blossom is becoming more popular each year, especially for pasture, hay and seed production. Lot YEL is a money-saving value, and is the grade of Yellow Sweet Clover most demanded by our friends. Hulled and scarified. Supply short—give second choice.

### KOREAN LESPEDeza (BI-ENNIAL)

An annual that will grow on the poorest soils, makes fine pasture and is a good soil builder. Will stop soil washing and grow in ditches and gullies. Readily reseeds itself, and gives pasture when most other grasses are dormant. Fine in pasture mixtures. Our Korean is of the finest quality, with plump, uniform berries, and good pure seed. Is not quite as profitable on good soils as Sweet Clover, but better on acid and poor soils. Plant 12 to 15 lbs. per acre. Seed supply short. So order early.







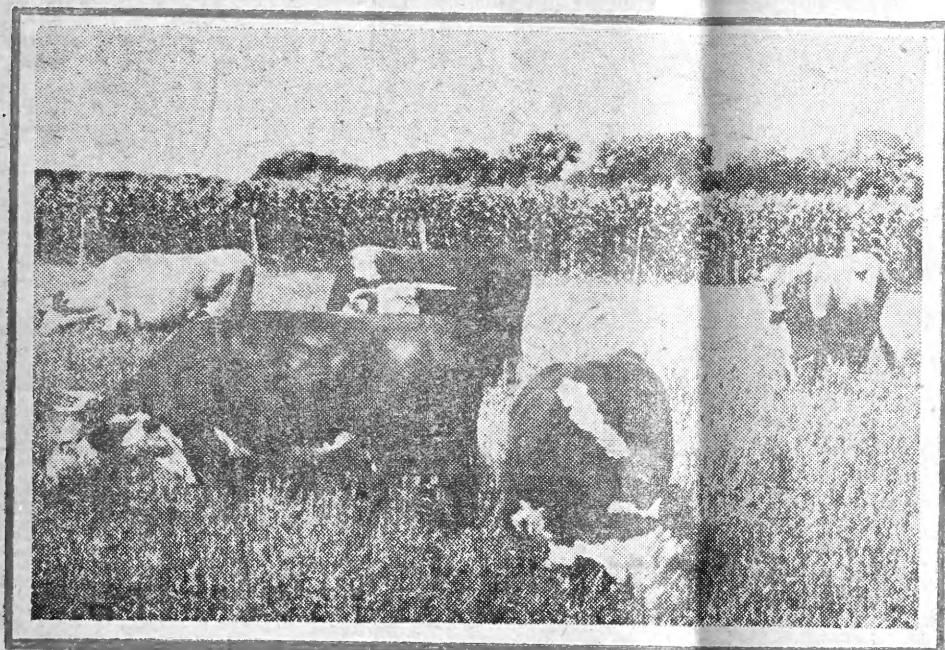




# BROME GRASS

**BIG GROWING—HEAVY YIELDING—SOUTHERN TYPE**  
**Most Palatable—Most Protein—Most Valuable Grass**

**AN AMAZING HEAVY-YIELDING PERMANENT GRASS.**  
**BIG GROWING---HEAVY FORAGE VARIETY**



This is the new extra large growing Brome that is so popular. Will give more forage and hay than any other variety and is well worth the difference in price. An Excellent yielding and drought-resistant, long-lived grass. Starts early and grows late. Produces a very palatable and nourishing pasture and hay. In good years it can be cut as much as three times and will produce up to 7 tons of hay per acre. It will produce one seed crop and one hay crop afterwards. It builds the soil. Does well on clay, loam and sandy soils. Lasts years, yet easily plowed out. It will stand the most severe winters, and will stay green when other grasses are dormant. Seed 15 to 20 pounds per acre on a well-prepared and solid seed bed. Use a packer before and after seedling if possible. **PLANT IN SPRING, FEBRUARY TO APRIL, AND FALL, AUGUST TO OCTOBER.** One of the best grasses for ditch banks. **OUR STOCK OF SEED IS THE FINEST QUALITY KANSAS AND NEBRASKA GROWN.** This Brome produces much more forage and hay than the northern varieties. You will find these acres the most valuable on the place. Much higher in protein and bigger yielder than most any other grass.

## BROME AND ALFALFA—A WONDERFUL MIXTURE

BROME GRASS is unquestionably the best grass to mix with alfalfa for pasture and hay. It has been producing outstanding results. As proof, in experiments at Ohio and Kansas Agricultural Colleges, this mixture has given 3 to 4 times as much forage as Brome alone, and since Brome is an outstanding heavy producer alone it is easy to see why this mixture is being used so widely. For pasture and hay usually 10 pounds of Brome is planted to 5 pounds of Alfalfa per acre. Will give you a permanent pasture when other permanent pastures are low yielding. It will pay you heavy dividends.

## CERTIFIED PIPER SUDAN

This new strain is a result of a series of crosses. It is very low in prussic acid and has outyielded most other sudans in central, northern and eastern states. It is an early variety and one of the safest to pasture. Considerably resistant to disease, and rapidly gaining wide popularity. Our seed is the very finest, Blue Tag State Certified.

## SWEET SUDAN

**NUTRITIOUS—HIGHLY PRODUCTIVE**

Livestock have proved the high palatability of this sweet, juicy variety in numerous grazing tests. Invariably they eat the Sweet Sudan down to the ground while only nipping at the regular, leaving it standing at least a foot high. This grazing preference increases as the crop nears maturity. Sweet Sudan is also more disease resistant. Yields 4 to 10 tons of cured hay per acre. Is a profitable, quick growing crop, making fine summer pasture during hot months. Sow 20 to 25 lbs. per acre. Our seed is free of Johanna Grass and highest quality.

## GREENLEAF SUDAN

A NEW SUDAN and a hybrid, developed by Dr. Pickett of the Kansas Experiment Station. Dr. Pickett says of GREENLEAF: "Best in resistance to leaf diseases; low in prussic acid; superior in tillering, leafiness and vigor; provides a longer pasturing season." Our grower this year advises it can be planted at a lower rate per acre since it tillers so much, and we suggest 8 to 10 lbs. per acre, or half the usual seeding. An outstanding new variety for quick summer pasture and hay. **SEED STOCK VERY LIMITED. ORDER EARLY.**

## CERTIFIED COMBINE MILO

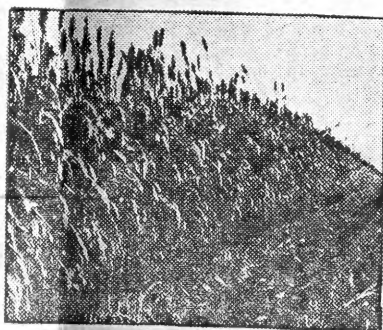
It will yield up to 100 bushels of grain per acre, which is easily combined directly from the field. The grain is sweet and makes excellent livestock and poultry feed, and is almost equal to corn in feeding value. These milos will grow under the most adverse conditions of drought and heat.

**CERTIFIED, MARTIN MILO:** Red seed. Matures in 95 to 100 days. Height 46 inches. Grain not quite as palatable as the others. Stalks dry.

**CERTIFIED MIDLAND MILO:** Orange seed. Matures in 95 to 100 days. Height 38 to 40 inches. Stalk somewhat sweet and can be pastured after grain is removed.

**CERTIFIED WESTLAND MILO:** Yellow-orange seed. Matures in 100 to 110 days. Height about 32 inches. Grain the most palatable of all milo except Farr White Martin. Stalks dry.

Plant in rows 4 to 5 lbs. per acre. If drilled sow 30 to 45 lbs. per acre.



## ATLAS SORGO

**FOR FODDER - FOR SILAGE - FOR GRAIN**

This has been our specialty ever since it was originated in this district. Like most hybrids it combines not only the characteristics of the two parents, but develops other improved traits. This outstanding trait is tremendous yield both in forage, tonnage and grain. It grows 7 to 10 feet, and requires about 120 days to mature. It is sturdy, has a leafy stalk, abundantly juicy and sweet. Has a white, very palatable grain. Makes unsurpassed silage. Plant 4 to 5 lbs. per acre. For forage only drill 75 lbs. per acre.

## KENTUCKY 31 FESCUE (Certified)

A widely adapted grass, especially well for acid upland. It will grow on poor soil, in shade, and in wet areas due to its dense root system. Is very drought resistant, and hardy in climates of zero temperatures. Can be seeded either in spring or fall. Seed at 15-20 lbs. per acre alone or with any legume such as White Dutch, Ladino, Alfalfa or Lespedeza. Very palatable, and preferred to any other grass for pasture from September to the soil, the more and better pasture you will get from any grass. For highest quality pasture keep grass grazed to about 3 inches and keep it growing.

## Saves 33% to 50%!

Cayuga, Ind. Gentlemen: I have had better stands of alfalfa from seed bought of you than from any other. It produces well and stands the winter and dry weather extra good. It has stood as long as eight years before replanting. I prefer your Lot "VIM," the smallest, which gives more seed per acre. I have a better stand than my neighbors and their seed costs two times more money. I have got two to two and a half tons of hay per acre. I am very well pleased with your seed. I really save money—from one-third to one-half—by buying from you. Sincerely yours, John S. Kinderman

## Likes Our Seeds Best!

Doeville, Tenn. I like your seeds better than any I have ever used. I have planted your alfalfa, clover and grass seeds for 7 or 8 years and haven't bought alfalfa from anyone except you since I started sowing your seeds, as haven't found any as good. John S. Reed

## Saved Money for 10 Years!

Through the years that I have purchased seed through your company I have saved considerable money. The hay yields have been very good and the quality has been much more than my expectations. I have more than succeeded with your clovers, grasses, and your alfalfa has proved hardy and resists heaving, which is a problem, especially this past winter. I have been using your Lot VIM in crop rotations and find nothing better for a soil builder. I have used Bowman's Seeds for 10 years and highly recommend your field seeds to everyone. R. Howard Harwood, Crescent City, Illinois

## Best Stand of Hay Ever Grown!

The Bowman Seed Co. Quarryville, Pa. Concordia, Kansas. Dear Sirs: I received an excellent stand of hay from your Lot "VIM" Alfalfa seed. It is the best stand of hay I ever grew regardless of kind and regardless of price. I highly recommend Bowman's to anyone for good stands of hay at a low seeding rate per acre. Have told my friends about your seeds. Yours truly, Walter P. McKinney.

Insulate all Legume Seeds with

### NITRAGIN

OVER FIFTY YEARS OF SERVICE  
 When ordering, Always state name of seed.

<b>ALFALFA AND CLOVERS (AB)</b>	<b>PEANUTS, COW PEAS (E)</b>
Size Retail	Size Retail
1 bu. ca. ....\$ .55	100 lb. size ca. ....\$ .50
2 bu. ca. ....\$ .95	
<b>LESPEDEZA (L)</b>	<b>BIRDSFOOT</b> Trefoil—Broadleaf and Narrow-leaf
100 lb. size ca. ....\$ .55	4 lb. ca. ....\$ .15
	1/4 bu. ca. ....\$ .40
<b>PEAS, VETCHES (All But Crown) (C)</b>	<b>SPECIAL CULTURES—</b>
100 lb. size ca. ....\$ .50	Give name of seed when ordering. Big Trefoil, Crown Vetch, Kudzu, Garbanzo (Chick Pea), Lima Bean, Sanfoin, Sesbania, Astragalus Sp. (Milk Vetch), Leucaena glauca. Others upon request.
<b>SOYBEANS (S)</b>	1/4 bu. ca. ....\$ .18
2 bu. ca. ....\$ .40	1 bu. ca. ....\$ .65
5 bu. ca. ....\$ .60	
25 bu. ca. ....\$ .270	<b>GARDEN SIZE—</b> Peas, Beans, Sweet Peas, Lupines, Lima Beans, and Edible Soybeans.
<b>BEANS (D)</b>	Enough for 8 lbs. seed
Navy, Pinto, Wax, String, Kidney and Great Northern	—Retail Price 15c ea.
1 bu. ca. ....\$ .55	



